

CITY OF BURBANK

WELDER

DEFINITION

Under supervision, to perform skilled metal fabrication and oxy-acetylene and electric-arc welding in the heating, cutting and shaping of metals; and to do related work as required.

ESSENTIAL FUNCTIONS

Fabricates structural steel members for construction projects for the department; constructs utility vault covers, steel meter lid covers, flanged victaulic fittings, spool adapters, pipe fittings and pipe lines; constructs and repairs truck beds and frames, welds, cuts, fabricates and repairs heavy equipment; fabricates equipment stands; fabricates hand tools and parts for automotive equipment from samples and equipment; sharpens hand and machine tools; lays out, fabricates and welds light and heavy gage metals; repairs and maintains all structures and equipment within the department; reads blueprints and works from blueprints and sketches in laying out work; operates hand and power tools; performs work for other City departments as needed; occasionally supervises the work of others; drives on City business.

MINIMUM QUALIFICATIONS

Employment Standards:

- Knowledge of - methods, equipment, and terminology of the welding process including Metallic Inert Gas (MIG) and Tungsten Inert Gas (TIG); working properties of metals.
- Skill in - dressing tools; knowledge of the; operating ARC, MIG, TIG, and oxy-acetylene welding equipment within prescribed tolerances.
- Ability to - fabricate metals and structures to close tolerances; work at various heights and in confined spaces; read and interpret blueprints, plans, and specifications; work from rough sketches and samples; estimate time and material required for completion of assigned job; establish and maintain effective working relationships with supervisors, fellow employees, and the public.

Education/Training: Four years' recent welder/fabricator experience.

Special Conditions & Requirements: Employees in this classification, who are required by applicable laws and regulations to have respiratory protection, shall comply with the American National Standards Institute's requirements on Practices for Respiratory Protection.

License & Certificates: A valid California Class "C" driver's license or equivalent at time of appointment.

SUPPLEMENTAL INFORMATION

None.